

Abstract

A primary element for an electrical machine has a magnetically conductive body, put together from laminations axially resting on one another, with a plurality of axially extending teeth (15) disposed in a star pattern, and a winding (12) of annular coils (17), which are wound separately as coil-body-less air coils and are mounted radially onto the teeth (15). To attain an axially and radially play-free seat of the annular coils (17) on the teeth (15), on each face end of the magnetically conductive body, one compensation element (20), which is elastically deformable in the axial direction of the tooth (15), is placed on each of the face ends (153), located in a transverse plane to the body axis, of the teeth (15), onto which compensation element the annular coil (17) slipped onto the tooth (15) is pressed axially. All the compensation elements (20) on one face end are joined together via a closed ring element (19) to make a one-piece compensation mask (18) of insulating plastic (Fig. 3).